



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1083

SERIAL NUMBER 10/672,992	FILING OR 371(c) DATE 09/26/2003 RULE	CLASS 360	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. HITG.034PA(0591)	
APPLICANTS Hardayal Singh Gill, Palo Alto, CA;					
** CONTINUING DATA ***** <i>None</i>					
** FOREIGN APPLICATIONS ***** <i>None</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/29/2003					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>[Signature]</i> Examiner's Signature Initials		STATE OR COUNTRY CA	SHEETS DRAWING 9	TOTAL CLAIMS 50	INDEPENDENT CLAIMS 4
ADDRESS 62630					
TITLE DIFFERENTIAL GMR SENSOR WITH MULTI-LAYER BIAS STRUCTURE BETWEEN FER ^{FREE} LAYERS OF FIRST AND SECOND SELF-PINNED GMR SENSORS					
FILING FEE RECEIVED 1374	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		